

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

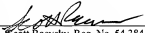
Applicant : Mann, et al.  
Appl. No. : 10/698,031  
Filed : October 29, 2003  
For : SYSTEM FOR DETECTING,  
DIAGNOSING, AND TREATING  
CARDIOVASCULAR DISEASE  
Examiner : Carl Layno  
Group Art Unit : 3766

CERTIFICATE OF EFS WEB  
TRANSMISSION

I hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:

October 11, 2007

(Date)

  
Scott Kaevsky, Reg. No. 54,384

**RESPONSE TO OFFICE ACTION OF JULY 11, 2007****Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of July 11, 2007, please amend the above-captioned application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 18 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

**Remarks/Arguments** begin on page 19 of this paper.